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UNIVERSITY LETTER

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UNIVERSITY OF NORTH DAKOTA, GRAND FORKS

Volume 37, Number 35: May 5, 2000

Faculty Members Invited To March In Spring Commencement

UND faculty members are invited to march in academic regalia in the spring commencement ceremony on **Sunday, May 14**, at the Hyslop Sports Center. Faculty should assemble in Gym 1 no later than 1 p.m. University marshals will be on hand to direct participants to their places in the procession, which will begin at 1:30 p.m. Faculty members will be seated in a special section on the main floor during the ceremony.

Please contact Sherri Korynta in the Office of the Vice President for Student and Outreach Services at 777-2725 by **Thursday, May 11**, or send an e-mail message to sherri_korynta@mail.und.nodak.edu if you plan to participate so that the appropriate number of seats can be reserved.

I encourage participation by faculty members to help make this a memorable occasion for our graduates, their families, and friends. —
Charles Kupchella, President.

American Association Of State Colleges And Universities President To Give Commencement Address

American Association of State Colleges and Universities President Dr. Constantine (Deno) W. Curris will give the keynote address at spring commencement at 1:30 p.m. **Sunday, May 14**, in the Hyslop Sports Center.

Some 1,300 students are eligible to walk across the stage during President Charles Kupchella's first spring commencement. Kupchella presided over his first UND commencement in July 1999, his first month as the University's 10th president. UND typically graduates more than 2,000 students each year.

Dr. Constantine (Deno) W. Curris

Dr. Curris became the fourth chief executive for AASCU in October 1999. AASCU is a national association of over 400 public colleges and universities. A Kentucky native, Curris has served as president of three universities: Murray (Kentucky) State University for 10 years, the University of Northern Iowa for 12 years, and Clemson University for more than four years until his selection as AASCU president. The Murray State Student Center and the Northern Iowa Business Building bear his name.

Curris has pledged to be a strong advocate for public higher education and its students, and to assist AASCU chancellors and presidents in

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Did You Know?

The Class of 1965 graduated 1,225 students. This was the largest class in the history of the University at the time.

Commencement Address, continued

strengthening their institutions to meet public needs and expectations in the 21st century. Curris has been associated with AASCU since 1973 as a member of several Association committees, the Board of Directors and in 1995 as chairman of the board. Other professional experiences for Curris include appointments to the 1998 Commission on the Future of the South, the Kellogg Commission on the Future of State and Land-Grant Universities, the Education Commission of the States, the Iowa Board of Economic Development, the South Carolina Research Authority, and chaired the American Humanics and the Iowa Task Force on Teacher Educational Certification.

Curris, who goes by the nickname "Deno," received his baccalaureate and doctoral degrees from the University of Kentucky, and his master's from the University of Illinois. He is married to Jo Hern Curris, a tax attorney. They are parents of two adult children, Robert and Elena.

Tom Clifford, Bernard O'Kelly, Dwight Baumann Will Receive Honorary Degrees

President Emeritus Thomas Clifford and Arts and Sciences Dean Emeritus Bernard O'Kelly will receive honorary degrees at spring commencement **Sunday, May 14**. Dwight Baumann, a professor at Carnegie Mellon University, also will be awarded an honorary degree.

President Charles Kupchella says Clifford will receive a Doctor of Laws degree. He already has his baccalaureate and Juris Doctor degrees from UND. Kupchella said he was delighted to be recognizing Clifford and O'Kelly for their years of service to UND. He said the two had made "a longtime contribution" to making UND the place it is today.

Clifford, 79, was UND's president from 1971 to 1992, an era of rapid growth for the University. He previously served the school as vice president for finance and dean of the business college. His freshman year at UND was in 1938.

Along with John Odegard, Clifford was instrumental in the creation of an Aerospace School at UND. Under his leadership, the campus grew by more than \$100 million in new buildings and additions. UND research increased from \$6.4 million to \$40 million a year. Clifford and his wife Gayle still own a home in Grand Forks.

O'Kelly, who grew up in Winnipeg's St. James neighborhood, was dean of UND's largest college from 1966 to 1995. When he retired, he was the longest-serving arts and sciences dean in the United States. O'Kelly, 73, continues to live in Grand Forks with his wife Marcia, a UND law professor. — *Based on information from the 4-18-00 Grand Forks Herald, written by Ian Swanson, and used with permission.*

Construction Report Highlights Briefing

A summer of extensive construction activities, a new learning community and progress on planning efforts were the topics of President Kupchella's monthly briefing on April 26. Director of Facilities Larry Zitzow reported that the campus will be significantly impacted by a large number of projects this summer.

Forty-second street from University Avenue to 32nd Avenue South will be closed for construction basically until the end of the construction season this fall. Construction is expected to begin between May 15 and June 1 on the section from University Avenue to DeMers Avenue. It is hoped that this portion can be completed in about 28 days and the University Avenue-42nd Street intersection reopened.

Work on new water lines will take place over the summer along North 42nd Street and along Sixth Avenue North, also beginning about May 15. These new lines should remedy some of the water pressure problems that have been experienced here. The work on Sixth Avenue North will start at 42nd Street and move east to Columbia Road, and will take about three months to complete. Another water line project will move parallel to Columbia Road from DeMers Avenue to Gateway Drive (Highway 2). The pipe will be "pushed" through the ground as much as practical, but digging will be needed at various points. On the main campus, this line will come under the tracks on the east side of Starcher, move west and then north between Hyslop and Leonard/Witmer/Abbott, and through the Swanson Hall/Memorial Union parking lot. The work will continue to Gateway Drive through the summer and fall. While digging will be needed at points, it is not expected that either Columbia Road or University Avenue will have to be closed for this work. Some water line work also is being done in the vicinity of the Human Nutrition Research Center.

Sewer repair work will continue on campus, mainly in the area between University Avenue and Sixth Avenue North.

Zitzow reported that the University received about \$1.5 million to make modifications to its electrical distribution system. This includes routing power to the Bronson Property development, including the Barnes and Noble Bookstore and the new Engelstad Arena, and picking up sections of the campus that now are served by other systems, principally Northern States Power. This work will cause some outages during the summer. The duration of those outages isn't known at this time; some circuits on campus will be switched to alleviate problems.

Paving of new roads in the Bronson Property development will start in two weeks. Work is progressing as quickly as possible on the new Barnes and Noble Bookstore. Target dates are July 15 to start moving in and Aug. 1 for opening. A parking lot to serve the Bookstore will be installed.

Construction on the new Ralph Engelstad Arena is ahead of schedule, and it is hoped that the facility can open by the fall of 2001. Underground work, such as sewers, and paving are being done now. This work will impact the parking lot on Sixth Avenue North during the summer. This lot will be enlarged and hopefully be ready by Aug. 15 for the fall semester.

Zitzow reported that bids are out for the next phase of the steam line replacement project. This will not start until the first week of June and will impact many areas west of Centennial Drive. One team will start at the Steam Plant and work toward the Gallery Apartments; the other team will start at the Chester Fritz Auditorium and work east toward Gamble and Walsh Halls.

In reviewing other projects, Zitzow said that the laundry facility in the lower level of Smith Hall has been completed, and bathroom construction has been let out for bids. Staff are working on possible plans for a convenience store to utilize part of the space to be vacated in the Union by the Bookstore.

Zitzow answered a question about the steam blasts from the new service access by Twamley Hall, noting there have been problems with pressure-reducing valves on the system. In response to another question, Zitzow noted that the "doghouse" by Starcher Hall is just a temporary structure to protect the site of that service access, which had to be modified from the original plan. That work will be done soon.

(next page)

Construction Report Highlights Briefing, continued

Associate Director of Residence Services Mark Hudson reported that no significant housing problems are expected in light of the positive numbers seen for enrollment applications. "We expect to use more spots, particularly for male students," Hudson said. "There won't be a housing shortage, but we may have to reconsider how some of those spaces are laid out." Some rooms that have been used as singles may be converted back to doubles, for example. Current residents in the halls are being prepared for possible changes, Hudson said.

He also described the TLC@JFS, or The Learning Community at Johnstone-Fulton-Smith. Beginning this fall, the program will offer a limited number of first-year students living in the JFS complex the opportunity to live and learn as a community, a "college within a college." They will enroll in a cluster of common courses and participate in such activities as a weekend at Itasca State Park. A University Writing Center consultant will live in the JFS complex and be available to the participants. The program is about finding a sense of belonging and having the freedom to explore and discover, Hudson said.

President Kupchella concluded the briefing with a report on planning efforts. The Higher Education Interim Committee Roundtable expects to produce a report in about a week. The Roundtable has been considering priorities and action recommendations for six cornerstones: "Education Excellence," "Flexible and Responsive System," "Accessible System," "Funding and Rewards," "Economic Development Connection" and "Sustaining the Vision."

President Kupchella then updated progress on the strategic planning effort. A number of priority action areas have been identified, including curriculum, research, serving the people, improving the campus climate, optimizing enrollment, and optimizing the use of information technology. Strategic planning on the unit level will consider their missions (what we do and why), perform environmental scans (outside forces and trends that will affect them), and develop goals/objectives and action plans. They will also look ahead to plans and objectives beyond those that can be supported by present resources.

Special task groups will consider universitywide issues, such as organizational structure, annual reporting, general education, experiential learning, and resource management and reallocation. Many activities are already in place, even before plans are finalized, President Kupchella noted. "Even as we speak about what we will do, we are doing some of them," he said. — *Dick Larson, University Relations.*

Events to Note

Math Talk Features "The Running Modulus"

The Mathematics Department Colloquium for **Thursday, May 4**, will be "The Running Modulus", by Brian Jenson, graduate student in mathematics. Jenson will present his research on the behavior of general linear recursions where the values are reduced by ever-increasing moduli. This is a generalization of the classic problem of Josephus saving his life. The colloquium will be in 309 Witmer Hall at 3:30 p.m. Refreshments will be served in the Mathematics Department lounge, 325 Witmer Hall, at 3 p.m. Everyone is invited. — *Bruce Dearden, Chair, Mathematics.*

World-Renowned Expert In Reproductive Biology, Cellular Signal Transduction To Visit UNDSMHS

David L. Garbers, an investigator with the Howard Hughes Medical Institute (HHMI) and professor of pharmacology and director of the Cecil H. and Ida Green Center for Reproductive Biology Sciences at the University of Texas Southwestern Medical Center at Dallas, will present a seminar titled "Mechanisms of Regulation of Guanylyl Cyclase Receptors" **Friday, May 5**, at 2 p.m. in Room 5510 in the School of Medicine and Health Sciences.

Dr. Garbers earned his Ph.D. at the Enzyme Institute, University of Wisconsin-Madison. He completed his postdoctoral studies at Vanderbilt University and then rose rapidly through the ranks to full professor of pharmacology and investigator with HHMI before moving to Dallas. He is a member of the National Academy of Sciences and a recipient of the Goodman and Gilman Award in Drug Receptor Pharmacology. He has been on numerous federal grant study sections and has served as a field editor for the *Journal of Biological Chemistry*. He has performed research as a visiting scholar at several internationally recognized institutes, including the Free University of Berlin and the Weizmann Institute in Rehovot, Israel. Today, he continues to collaborate with these institutes as well as others around the world.

Dr. Garbers' research focuses on the biochemical interactions between egg and sperm and on an enzyme family called guanylyl cyclases which is intimately involved in vision, the regulation of blood pressure and penile erection. He has published well over 150 peer-reviewed articles in numerous journals including some among the most prestigious, *Science*, *Cell* and *Nature*.

If you wish to meet with Dr. Garbers, please contact Dr. Jim Drewett at 777-2075. — *Jim Drewett, Pharmacology, Physiology and Therapeutics.*

"Night Of Champions" Honors UND Athletes

In honor of the many outstanding achievements by Fighting Sioux athletic teams and individual athletes this past season, UND will host the "Night of Champions" **Sunday, May 7**, at the Chester Fritz Auditorium.

This will be your last chance to see many of your favorite Sioux teams together in one place. Tickets may be purchased at the UND Ticket Office in the Hyslop Sports Center starting Monday, May 1, at 9 a.m. Tickets will also be available at the door of the Fritz on Sunday, May 7, beginning at 6:30 p.m. Seating is limited. Tickets will be \$5 for children and adults. The doors open at 6:30 p.m., desserts and beverages will be served at 6:30 p.m., and the program will start at 7 p.m. WDAZ's Pat Sweeney will be the emcee for the evening. — *David Wilson, Marketing Director, Athletics.*

Student Pottery Sale

The UND Ceramic Art Organization's annual student pottery sale has been scheduled for **Monday through Friday, May 8-12**. There are many items to choose from, with new items added daily. Remember, Mother's Day and graduations are approaching. Check it out on the main floor of the Memorial Union from 9 a.m. to 5 p.m. — *Don Miller, Advisor, UND Ceramic Art Organization.*

Upcoming U2 Workshops Listed

Please pre-register by calling Staci at the U2 office, 777-2128 or use e-mail at U2@mail.und.nodak.edu, for the following workshops.

New workshops for May:

Substance Abuse and the Workplace: The Role of the Supervisor – Wednesday, May 10, 8:30 to 10 a.m., Memorial Union Lecture Bowl. Find out how substance abuse impacts the workplace, how to identify signs of abuse in your employees and how to respond effectively as a supervisor. Instructor: Dick Werre, St. Alexius EAP.

Substance Abuse: What It Is and Why It Exists – May 10, 10:30 to 11:30 a.m., Memorial Union Sioux Room. Discover why people abuse alcohol and other drugs, how addiction progresses and how to identify the primary categories of abused substances. Instructor: Dick Werre, St. Alexius EAP.

Other workshops scheduled the next two weeks include:

Word 97, Level III – Monday, Wednesday and Friday, May 8, 10 and 12, 8:30 to 11 a.m., 361 Upson Hall II. Instructor: Jim Malins, Computer Center.

Don't Get Bitten By The Bug – Tuesday, May 9, 10 to 11 a.m., 361 Upson Hall II. Instructor: Jim Malins, Computer Center.

Office Ergonomics – Tuesday, May 9, 2 to 3 p.m., Memorial Union Prairie Room. Instructor: Claire Moen, Affirmative Action.

GroupWise 5.5 Intro – Monday, May 15, 1:30 to 3:30 p.m., 361 Upson Hall II. Instructor: Tracy Uhler, Computer Center.

WordPerfect 8.0 Level III – Tuesday and Thursday, May 16 and 18, 8:30 a.m. to noon, 361 Upson Hall II. Instructor: Jim Malins, Computer Center.

GroupWise 5.5 Intermediate – Wednesday, May 17, 1:30 to 3:30 p.m., 361 Upson Hall II. Instructor: Tracy Uhler, Computer Center.

Log on to the U2 website for other personal and professional development learning opportunities at www.conted.und.edu/U2. – *Judy Streifel Reller, University Within the University Coordinator.*

Biochemistry Chair Candidate To Present Seminar

Julian A. Peterson, professor of biochemistry at the University of Texas Southwestern Medical Center at Dallas, will present a research seminar on "Cytochrome P450: Molecular Recognition, Electrons and Oxygen" **Wednesday, May 10**, at noon in the Clifford Haugen Lecture Hall, School of Medicine and Health Sciences. His talk is on the gene superfamily of proteins called cytochrome P450 that is involved in detoxification of drugs, activation of carcinogens and the biosynthesis and degradation of a variety of hormones. To catalyze these oxidative reactions, P450s require auxiliary electron transfer proteins that while bound to the P450 may alter substrate recognition and binding. With the availability of x-ray crystal structures, protein engineering is being utilized to create new P450s to catalyze useful oxidation reactions that will provide us with a unique opportunity to synthesize physiologically active agents. Dr. Peterson is a candidate for the chair of the Department of Biochemistry and Molecular Biology at the School of Medicine and Health Sciences. For more information, please contact me at 777-2214. – *Roger Melvold (Microbiology and Immunology), Chair, Biochemistry Search Committee.*

Staff Senate Meets May 10

The University Staff Senate will meet **Wednesday, May 10**, at 1 p.m. in the Memorial Union's north ballroom. The agenda is:

1. Call to order
2. Introduction of new Senators - Marsha Nelson
3. Approval of April 12, 2000, minutes as published
4. Treasurer's report
5. Committee reports
 - a. Bylaws
 - b. Election
 - c. Legislative
 - d. Program
 - e. Public relations
 - f. Fund-raising/scholarship
 - g. Staff development
 - h. Executive board
 - i. Employee recognition
6. Old business
None
7. New business
 - a. Election of officers - Ginny Ballantine
 - b. Presentation of certificates - Diane Nelson
 - c. Orientation program in June - Marsha Nelson
8. Announcements
9. Adjournment

– *Karen Tweton (Grand Forks Human Nutrition Research Center), Secretary, Staff Senate.*

Strategic Planning Facilitator Training Set For May 11-12

Four Strategic Planning Orientation Sessions were held on April 25 and 27 for UND department and unit leaders. Those sessions attracted 127 participants.

As a followup to the Orientation Sessions, the first Facilitator Training Session is set for **Thursday and Friday, May 11-12**. This two-day workshop is designed for those who will have the responsibility for facilitating the strategic planning processes for individual departments or units at UND. Information on this session is being sent to vice presidents, deans, directors, department chairs, and unit leaders. There is no charge for participating in the Facilitator Training Session.

For additional information, please contact Staci Matheny at the University Within the University Office at 777-2128 or U2@mail.und.nodak.edu. – *Judy Streifel Reller, Program Coordinator, University Within the University.*

Doctoral Examination Set For Dominic Barraclough

The final examination for Dominic Barraclough, a candidate for the degree of Doctor of Philosophy with a major in counseling, is set for 9 a.m. **Thursday, May 11**, in 318 Montgomery Hall. The dissertation title is "Changes in Counselor Intentions After Empathy Training." Cindy Juntunen (Counseling) is the committee chair.

Members of the Graduate Faculty are invited to attend. – *Harvey Knull, Dean, Graduate School.*

Reception Will Honor Dale DeRemer

The Odegard School will hold a cake and coffee reception in honor of Dale DeRemer's retirement **Thursday, May 11**, from 2 to 4 p.m. in 251 Odegard Hall. Dr. DeRemer is an Aviation Professor and has been with the University for 17 years. He teaches aviation courses, including Aerodynamics, Avionics, Global Navigation and General Aviation Operations and Management. He is a Gold Seal (FAA) flight instructor. During summer months each year he teaches pilots from around the world to fly in floatplanes into the Canadian bush and Sub-Arctic. He is also advisor to UND's chapter of the Wilderness Pilots Association.

DeRemer is well known for the five books and many articles he has written on technical aviation subjects. His work in the field of seaplane safety is widely known, including development of the SEAWINGS program (a program which parallels the FAA Wings safety program) and the administration and operation for the past 12 years, of CENCAN, the Central Canada Seaplane Safety Seminar. – *Odegard School*.

Farewell Reception Honors Lisa Johnson

A farewell reception for Lisa Johnson, secretary with the Christus Rex Lutheran Campus Center, is set for **Thursday, May 11**, from 4 to 6 p.m. at the Center, 3012 University Ave. Please join us! – *Christus Rex Lutheran Campus Center*.

Niomi Phillips Retirement Reception May 12 Celebrates Her Many Years Of UND Service

A reception to honor retiring Assistant to the Dean of the Graduate School Niomi A. Phillips is set for **Friday, May 12**, from 2 to 4 p.m. in the North Dakota Museum of Art. She has had a long history of community and campus involvement since she came to UND from Park River as a student. Her retirement is effective May 31.

Niomi received the Bachelor of Science in Education with a major in English and the Master of Arts with a major in English. Her first employment with UND was as a student assistant in the Business Office from 1957 to 1961. She served as a Graduate Assistant in English, 1978-1980, and then as a Lecturer in English from 1980 to 1983, after which she joined the Graduate School Office as a student affairs officer and assistant to the graduate dean. As such, she has worked with three different deans.

While at UND, she has had articles published in *Plainswoman* ("Mothers and Daughters"), *Day in, Day Out* ("Mother Was A Feminist"), the *UND Dimensions* news feature tabloid, and *Connections* College of Nursing newsletter, and has written feature articles for and edited the *Grad Grapevine*, newsletter of the Graduate School.

Among her extensive community activities, Niomi served on the Grand Forks School Board for 10 years, (including the presidency, 1980-82), the Grand Forks Public Library Board, the State Library Board, the United/Altru Hospital Governing Board (including the presidency, 1995-98), the Belmont Baby Care Board, the North Dakota State School Board Association, the KFJM Radio Advisory Board, and the Home Health Care Advisory Board. Other activities have included the Save Carnegie Library Committee, the League of Women Voters, the American Association of University Women, and numerous campus and professional committees and task forces.

Her husband, Monte Phillips, who has been with the UND Civil Engineering Department since 1961, is also retiring this year. – *Harvey Knoll, Dean, Graduate School*.

Of Academic Interest

Student Evaluation Forms Due May 12

This is a reminder that student evaluations of faculty are due **Friday, May 12**. Send evaluations to Computer Operations, Box 9041, by the end of the semester, which is May 12. If you have questions about any procedures related to the evaluation forms, please call the Registrar's Office at 777-4358. – *Carmen Williams, Interim Registrar*.

Applications Still Being Accepted For "Teaching With Technology" Summer Workshop

Faculty interested in the workshop on "Teaching With Technology" scheduled for **June 12-16** still have time to apply. The deadline for applications has been extended to **Friday, May 5**.

Jeff Carmichael (Biology) and Ute Sartorius (Industrial Technology) will serve as faculty co-facilitators, and all participants will receive \$600 stipends. This workshop is co-sponsored by the Office of Instructional Development and the Center for Instructional and Learning Technologies.

See the attachment to this week's issue of *University Letter* for further details and application instructions. – *Libby Rankin, Office of Instructional Development, 777-3325*.

20 Elected To One-Year Terms On University Senate

Council members who have been elected to serve one-year terms on the 2000-2001 University Senate are the following: **John D. Odegard School of Aerospace Sciences:** Charles Robertson and Allan Skramstad; **College of Arts and Sciences:** Daniel Erickson, Mark Hoffmann, Wendelin Hume, Mohammad Khavanin, Janet Kelly Moen, and Gary Towne; **College of Business and Public Administration:** Fathollah Bagheri and Theron Nelson; **College of Education and Human Development:** James Decker and Linda Holdman; **School of Engineering and Mines:** Michael Mann and Joel Ness; **School of Law:** to be announced; **School of Medicine and Health Sciences:** Jon Jackson and Susan Jenö; **College of Nursing:** Janice Goodwin and Eleanor Yurkovich; **Libraries:** Theresa Norton and Randy Pederson. – *Carmen Williams (Interim Registrar), Secretary, University Senate*.

Six Receive Instructional Development Grants

The following faculty were awarded Faculty Instructional Development Grants in April:

Mary Askim (Marketing), "Management Education E-Commerce," \$451; **Royce Blackburn** and **Anne Christopherson** (Music), "Indiana University Vocal Performance and Teaching Workshop," \$700; **Marjorie Bock** (Teaching and Learning), "Celebrating our Future: Autism Society of America Conference 2000," \$441; **Donald Poochigian** (Philosophy and Religion), "Inaugural Conference of Social Theory," \$250; **Burt Thorp** (English), "Instructional Materials for English 316 – Shakespeare," \$329.80.

Faculty Instructional Development Committee grant proposals may be used to purchase instructional materials, travel to teaching-related conferences, or other projects related to teaching. To submit a proposal, call the Office of Instructional Development (OID) for

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Six Receive Instructional Development Grants, continued

guidelines and materials, or find the necessary information on the OID web site (listed under "Academics" on the UNInfo page.)

Proposals may be submitted at any time during the academic year and are reviewed on a monthly basis by the Faculty Instructional Development Committee. The next deadline is **Monday, May 15**.

Instructional or professional development projects that fall outside FIDC guidelines may qualify for funding through OID's Flexible Grant program. For further information, or to discuss ideas and drafts before submitting a final proposal, contact me.--*Libby Rankin, Director, Office of Instructional Development, 777-3325 or rankin@badlands.nodak.edu.*

Senate Scholarly Activities Committee Makes Awards For Travel Funds

The Senate Scholarly Activities Committee (formerly the Faculty Research and Creative Activity Committee) received 32 requests for domestic travel funds and 12 requests for foreign travel funds for the April call for proposals. The following awards were made at the Committee meeting of April 20:

Domestic Travel Awards:

Michael Beard (English), \$219; **Victoria Beard** (Accounting and Finance), \$219; **Tami Carmichael** (English), \$219; **Joyce Coleman** (English), \$219; **Jeffrey Courtright** (School of Communication), \$209; **Don Daughtry** (Counseling), \$219; **James Drewett** (Pharmacology, Physiology and Therapeutics), \$219; **Philip Gerla** (Geology and Geological Engineering), \$219; **Ahmad Ghassemi** (Geology and Geological Engineering), \$219; **Jacqueline Gray** (Counseling), \$150; **James Hikins** (School of Communication), \$209; **Luke Huang** (Organizational Systems and Technology; Industrial Technology), \$219; **Xiaozhao Huang** (English), \$219; **Joy James** (Social Work), \$219; **Cindy Juntunen-Smith** (Counseling), \$150; **Marwan Kraidy** (School of Communication), \$219; **Ute Sartorius**; (Organizational Systems and Technology; Industrial Technology), \$219; **Ronald Marsh** (Computer Science), \$219; **Thomas O'Neil** (Computer Science), \$139; **Thomas Petros** (Psychology), \$219; **Donald Poochigian** (Philosophy and Religion), \$219; **Dona Reese** (Social Work), \$219; **Martin Short** (Physical Education and Exercise Science), \$219; **Sandra Short** (Physical Education and Exercise Science), \$219; **Steven Street** (Teaching and Learning), \$219; **David Whitcomb** (Counseling), \$219; **James Whitehead** (Physical Education and Exercise Science), \$219; **Michael Wittgraf** (Music), \$219; **Dale Zacher** (School of Communication), \$219.

Foreign Travel Awards:

Christopher Anderson (Music), \$469.50; **Holly Brown-Borg** (Pharmacology, Physiology and Therapeutics), \$393.50; **John Chong** (Organizational Systems and Technology; Management), \$798.50; **James Cronin** (Biology), \$684.50; **Sherrie Fleshman** (Languages), \$364.50; **Nanak Grewal** (Mechanical Engineering), \$364.50; **Andre Lebugle** (Languages), \$364.50; **Seong-Hyun Nam** (Organizational Systems and Technology; Management), \$480.50; **Lana Rakow** (School of Communication), \$569.50; **Paul Todhunter** (Geography), \$382.50.

-- *Clifford Staples (Sociology), Chair, Senate Scholarly Activities Committee.*

Announcements

Fiscal Year-End Procedures Outlined

For accurate financial statement presentation we **should** charge all materials and services received by June 30, 2000, to fiscal year 2000 funds. This is true for all funds, appropriated and non-appropriated, including grants and contracts.

Payments for **new** subscriptions will be processed from fiscal year 2000 funds until June 1, 2000. **Renewals** for subscriptions that expire in fiscal year 2001 must be paid from fiscal year 2001 funds.

For **prepayments**, the department should verify with the vendor that delivery will be made by June 30. This should be documented on the Purchase Requisition and/or Request for Payment. If the company does not guarantee delivery by June 30, the payment cannot be made from the fiscal year 2000 budget. -- *Allison Peyton, Accounts Payable Manager.*

Submit Changes To Code Of Student Life By June 2

It is again time to submit proposed administrative changes to the *Code of Student Life*. The *Code* must be sent to the printers shortly to ensure timely editing, printing, and distribution. If you are responsible for any sections of this document and revision is required, please submit those revisions by e-mail to jerry_bulisco@mail.und.nodak.edu or fax to 777-4385, the Dean of Students Office, not later than June 2. -- *Jerry Bulisco, Assistant Dean of Students.*

Open Enrollment For Blue Cross Health Insurance

The month of May is the annual open enrollment period for the PERS group health plan. Employees who did not enroll in the group health plan during their initial 31-day eligibility period when hired or did not enroll within 31 days of a qualifying event may apply for coverage. Individuals being enrolled may be subject to a 12-month pre-existing condition clause. Completed applications must be returned to the Payroll Office by **Wednesday, May 31**. Coverage will become effective on July 1, 2000. Applications may be picked up in 313 Twamley Hall, or call Vicki at 777-2158. -- *Vicki Robertson, Payroll Office.*

Open Enrollment For The Exclusive Provider Organization (EPO)

The month of May is the annual open enrollment period that allows employees the opportunity to enroll in the EPO plan. Participants in this plan have the advantage of lower annual out-of-pocket expenses. To receive these increased benefits, you must affiliate with a designated medical network in your area. Completed applications must be returned to the Payroll Office by **Wednesday, May 31**. EPO coverage will become effective on July 1, 2000. Applications may be picked up in 313 Twamley Hall, or call Vicki at 777-2158. -- *Vicki Robertson, Payroll Office.*

New, Returning Staff Senators Announced

Following are the new and returning members of the University Staff Senate.

Newly elected senators are: Tammy Anderson (Counseling Center), Karie Bertsch (Registrar's Office), Deeann Bilben (Chester Fritz Library), Connie Borboa (Continuing Education), Marlys Escobar (College of Nursing), Lori Foley (Microbiology and Immunology), Valerie Krogstad (Family and Community Nursing), Chris Lennon (Counseling Center), Patsy Nies (Enrollment Services and University Relations), Judy Streifel Reller (Continuing Education), Tom Swangler (Chester Fritz Auditorium), Lee Troutman (University Relations), and Tracy Uhlir (Computer Center).

Re-elected senators are: LuAnn Anderson (Facilities), Donna Ellertson (Disability Support Services), Shelly Kain (Facilities), Beth Kasprick (Dean of Students Office), Bert Klamm (Continuing Education), Eileen Nelson (Central Legal Research), Jill Novotny (Student and Outreach Services), Mike Powers (Facilities), and Wanda Weber (Biomedical Communications).

Current senators serving the second year of their terms are: Virginia Ballintine (Human Nutrition Research Center), Dawn Drake (Medical Education), Lily Dubuque (Facilities), Julie Entzminger (College of Nursing), Bonnie Grosz (Finance and Operations), Jerry Humble (Facilities), Joy Johnson (Affirmative Action), Susan Johnson (Student Organizations), Joan Jorde (TRIO Programs, Student Support Services), Sherri Korynta (Student and Outreach Services), Gregory Krause (Radiation and Chemical Safety), Patty McIntyre (Educational Talent Search), Marsha Nelson (Memorial Union), Troy Noeldner (Housing), Kurtis Papenfuss (Facilities), Cathy Perry (Pathology), Cindy Purpur (Geography), Dave Senne (Facilities), Jerry Severson (TRIO Programs, Student Support Services), Kathy Spencer (Geology), Jerry Stoldorf (Facilities), Ray Tozer (Facilities), Kay Williams (Human Nutrition Research Center), and Holly Wilson (Facilities).

Congratulations to all the newly elected senators, and thanks to all who ran. We look forward to a great year. – *Marsha Nelson, President, Staff Senate.*

Death Noted Of Student William Thompson

It is with regret that the University reports that William Orville Thompson of Grand Forks died Friday, April 14. He was admitted into UND the spring semester of 2000 and was enrolled in the College of Arts and Sciences, majoring in psychology. – *Lillian Elsinga, Dean of Students.*

Library Of The Health Science Lists Summer Hours

The Harley E. French Library of the Health Sciences will observe regular hours of operation through May 19. The Library will be open Saturday, May 20, from 1 to 5 p.m. It will be closed Sunday, May 21. Summer hours begin May 22. They are: Monday - Wednesday - Friday, 8 a.m. to 5 p.m.; Tuesday - Thursday, 8 a.m. to 8 p.m.; Saturday, 1 to 5 p.m.; Sunday, closed.

Hours for the Memorial Day weekend, May 27-29, are: Saturday, 1 to 5 p.m.; Sunday, closed; Monday, closed. – *April Byars, Administrative Assistant, Library of the Health Sciences.*

Museum Café Closes Temporarily

The North Dakota Museum of Art Museum Café is closed because of change in management. We apologize for any inconvenience. Please watch for upcoming news of reopening. – *Barbara Crow, North Dakota Museum of Art.*

Denim Day Raises \$575 For The "Pride Of The North"

The Denim Day Committee is very pleased to announce that the Special Denim Day to send the pep band to Providence raised \$575. The Pride of the North is very evidently "the Pride of UND" as well! Thanks to everyone who contributed so generously. – *Patsy Nies, Enrollment Services/University Relations, for the Denim Day Committee.*

Yoga Classes To Be Offered At Lotus Meditation Center

A new schedule of summer yoga classes will begin the week of **May 23** at the Lotus Meditation Center, 2908 University Ave. Classes will be held at 9 a.m. Friday, 6 p.m. Tuesday, and 5:30 p.m. Thursday. Call Dyan Rey, instructor, at 772-8840 or 777-2419 for information or to register. Pre-registration is necessary. All levels of ability are welcome. – *Dyan Rey, Instructor, Lotus Meditation Center.*

PERC Lists Classes

The Parent Education Resource Center (PERC), 500 Stanford Road, offers the following programs. Call 795-2765 to register or for more information. Child care offered for all daytime programs; all classes are held at PERC unless otherwise noted.

Four-Week Study Group, "Systematic Training for Effective Parenting of Young Children," Wednesdays, **May 3, 10, 17, 24**, 9:30 to 11 a.m.

"Positive Discipline," Thursdays, **May 4 and 11**, from 7 to 8:30 p.m.

Four-Week Study Group, "Systematic Training for Effective Parenting of Teens," Fridays, **May 5, 12, 19, 26**, 9:30 to 11 a.m.

Video Presentation, "Kid Cooperation," featuring Elizabeth Pantley, **Monday, May 8**, 9:30 to 11 a.m.

Seminar, "Technology: Friend or Foe?" **Tuesday, May 9**, 7 to 8:30 p.m.

Seminar, "Birth Order," **Tuesday, May 9**, 9:30 to 11 a.m.

Workshop, "Let's Get Organized! Maximizing Family Cooperation and Organization," **Wednesday, May 10**, 7 to 8:30 p.m.

"Coping Skills for Parents of Children with Special Needs," **Thursday, May 11**, 7 to 9 p.m.; presented by Marty Witucki, clinical psychologist with Lipp, Carlson, Lommen, Witucki, Ltd.

Lunch Box Special, "Money Management: Let's Get Organized!" by Briana Leuer, NDSU Extension Service, **Thursday, May 11**, 12:10 to 12:50 p.m.; call for reservations.

Two-Week Class, "Possibility Parenting," **Monday, May 15 and 22**, 9 to 11 a.m.

Seminar, "Relaxation Exercises and Tips for the Summer," **Wednesday, May 17**, 7 to 9 p.m.

Video Presentation, "Multiple Intelligences: Discovering the Giftedness in ALL," featuring Thomas Armstrong, **Tuesday, May 23**, 9 to 11:15 a.m.

Lunch Box Special, "Living with Attention Deficit Disorder," by Gary Schill, counselor at Red River High School, **Thursday, May 25**, 12:10 to 12:50 p.m.; call for reservations.

Video Presentation, "Developing Healthy Self-Esteem," featuring Stephen Glenn, **Tuesday, May 30**, 9 to 11:15 a.m.

– *Jan Orvik, Editor, for the Parent Education Resource Center.*

New SBA Web Site Brings Digital Opportunity To Girls

In simultaneous announcements at an event with the White House Office of Women's Initiatives and Outreach and the Ms. Foundation in Washington, D.C., and the 2000 Governor's Economic Summit on Women in Business in Columbia, Mo., the U.S. Small Business Administration (SBA) unveiled a Web site to address the gap in computer technology aimed at girls and young women. SBA Administrator Aida Alvarez launched the Discover Bu\$iness Web site before an audience of 600 women entrepreneurs in Missouri to mark Take Our Daughters to Work Day.

The new Web site, Discover Bu\$iness at www.sba.gov, is designed to help girls and young women discover their entrepreneurial talents and become technology savvy at an early age. The Web site provides young potential entrepreneurs with a new learning tool to help them succeed in the workplace of the 21st century. It introduces them to the world of business through a series of interactive modules and was developed by the founder of www.eviva.net, a Web site created for Latina women.

The SBA is also linking its home page to Kid\$Inve\$t, a Web site created by Illinois Secretary of State Jesse White and brought to Missouri schools by Missouri Secretary of State Rebecca McDowell Cook. Kid\$Inve\$t, also available at www.sba.gov, is a comprehensive guide to the stock market, investing and money management specifically designed for young people.

The SBA offers numerous services to help women-owned small businesses. Since FY 1992, the SBA has nearly tripled both the number and dollar value of approved loans to women entrepreneurs, backing almost 79,000 in the amount of \$11.7 billion, for women-owned small businesses. In addition to the 7(a) and 504 loan programs, the SBA also offers the MicroLoan Program for small start-up businesses and the Loan Pre-qualification Program to help guide applicants through a loan application process and pre-qualify them before they apply at the bank.

The SBA's Office of Women's Business Ownership (OWBO) administers the Women's Business Center Program, a unique public-private partnership providing business and technical assistance to women. Eighty centers located nationwide provide long-term training, counseling, networking and mentoring to potential and existing entrepreneurs with special emphasis on socially and economically disadvantaged women. The OWBO originally developed the Online Women's Business Center, a free interactive Web site offering information on best business practices, management techniques, networking, counseling, industry news and research, and other useful information for women who want to start or grow a business. It is available in English, Spanish, and Russian. For more information on all of SBA's programs for small businesses, call the SBA Answer Desk at 1 800 U ASK SBA, or visit the SBA's extensive Web site at www.sba.gov. — Jan Orvik, Editor, University Letter.

dates for research and travel applications. **Please note, then, that the deadlines for travel applications are different than those for Research and Creative Activity, Publication, and New Faculty Scholar.**

Friday, Sept. 15, 2000, is the first deadline for application for **Travel grants only**. This deadline is for travel occurring between Sept. 16, 2000, and Jan. 15, 2001.

Monday, Oct. 16, 2000, is the first deadline for submission of applications to the Senate Scholarly Activities Committee (SSAC) for **Research/Creative Activity or Publication grants**.

Monday, Jan. 15, 2001, is the second deadline for applications for **Travel grants only**. This deadline is for travel occurring between Jan. 16 and May 1, 2001.

Thursday, Feb. 15, 2001, is the **final** deadline for submission of **Research/Creative Activity or Publication grant** applications. This is also the deadline for applications for the **New Faculty Scholar Awards**.

Tuesday, May 1, 2001, is the **final** deadline for submission of **Travel grant** applications. This deadline is for travel occurring between May 2 and Sept. 13, 2001.

Application forms are available at the Office of Research and Program Development, 105 Twamley Hall, 777-4279, or on ORPD's home page (on UND's home page under "Research"). Over the summer, please feel free to contact ORPD (777-4279) for information or guidance when preparing your application. — Clifford Staples (Sociology), Chair, Senate Scholarly Activities Committee.

Research, Grant Opportunities Listed

Following are research and grant opportunities. For more information, contact the Office of Research and Program Development at 777-4278.

PEW CHARITABLE TRUSTS

The Education Program provides support to raise the performance of students at all levels of education (K-12 and higher education), especially their capabilities to learn for understanding and acquire the literacies needed for productive employment and effective citizenship in an increasingly complex society. The priorities for grantmaking in higher education are: 1) fostering new aspirations for undergraduate student learning, with a focus on improving incentives for attention to quality that are imbedded in ratings systems, methods of state funding and practices of accreditation, and focus on design, implementation and dissemination of exemplary practices that result in higher levels of student learning; 2) supporting colleges and universities in efforts to become more strategic partners with schools in working toward higher standards, with a focus on aligning standards for student learning embedded in policies of admissions and course placement more closely with high, performance-based standards in schools; and 3) supporting higher-education faculty in efforts to facilitate student learning through better alignment of their role with the mission and work of colleges and universities, with a focus on reform of requirements of the Ph.D. for those who aspire to be faculty, policies and practices of faculty employment, and treatment of teaching as scholarly work. Although grant size varies from program to program, the median size in the past year was \$400,000. Initial application should be a brief letter of inquiry; guidelines are available. **Deadline:** None. **Contact:** Monique E. Pettway, 215/575-4833; mpettway@pewtrusts.com, <http://www.pewtrusts.org/Frame.cfm?Framesource=programs/edu/eduindex.cfm>.

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Grants and Fellowships

Scholarly Activities Committee Lists Grant Deadlines

Following are the deadline dates for grant applications to the Senate Scholarly Activities Committee for the 2000-2001 academic year. In an effort to better serve faculty needs and schedules, the Committee has set an earlier date for fall travel applications and also set separate

Research, Grant Opportunities Listed, continued**NATIONAL INSTITUTES OF HEALTH (NIH)**

The National Institute of Mental Health (NIMH) and National Institute on Aging (NIA) request applications for Communications and HIV/STD Prevention (MH-01-003). The purpose is to solicit research applications to address communication issues in HIV/STD prevention research, develop models for communication appropriate for different developmental levels and at-risk groups, and develop preventive interventions by using the Internet, mass media, and other communication technologies for HIV/STD prevention research. The communications industry is shifting from broadcasting, in which the target audience is largely passive, to interactive communication, in which the person who is receiving information is shaping the form and coverage. News media are connected by the Internet, which is attracting a million new users monthly. These new mass communication technologies are valuable tools for contacting others and forming new relationships that would not be possible within a community. This explosion of communication technology has not been adequately studied in the context of public health and disease prevention. This initiative is intended to be broad and is based on the classical definition of communication: who transmits what to whom, when, how, in what context, and with what effect. To recognize the more interactive quality of communication in this electronic age, search is also added. The NIMH intends to commit approximately \$1.2 million in FY 2001 to fund 3-5 new and/or competitive continuation grants. NIA is planning to commit approximately \$200,000 in FY 2001 to fund 2 new and/or competitive continuation grants. **Deadlines:** 8/18/00 (Letter of Intent), 9/18/00 (Proposal). **Contact:** Willo Pequegnat, Ph.D., Center for Mental Health Research on AIDS, 301/443-6100, wpequegn@nih.gov; Marcia G. Ory, NIA, 301/402-4156, fax 301/02-0051, Marcia_Ory@nih.gov.

DEPARTMENT OF ENERGY (DOE)

The DOE intends to solicit applications for financial assistance for cost shared research and development of technologies that will enhance economic competitiveness, reduce energy consumption and reduce environmental impacts of the U.S. chemical industry. Projects will cross-cut several technological and methodological roadmap areas including, but not limited to, catalysis, separations, new process chemistry, reaction engineering, materials of construction, computational fluid dynamics, and computational chemistry. Specific attention should be given to system integration and process operation and control development. The outcome of projects should be pilot-scale demonstrations that will lead to full-scale demonstration and commercialization of process technology. The technology development project proposed must show a high probability of commercialization beyond a single company. For this reason, proposers must describe the path to commercialization that will impact more than one company's process applications; the technology must show a broad applicability in its proposed configuration or in a similar adaptation to other chemical industry applications. The complete solicitation document will be available on or about May 31, 2000. The DOE plans to allocate approximately \$4 million in fiscal year 2001 for the selected projects, subject to availability of funds. An estimated 3-6 projects will be selected for cost-shared cooperative agreements. Copies of the solicitation, when issued, can be obtained from the DOE Chicago Operations Office, Acquisition and Assistance Home Page at <http://www.ch.doe.gov/business/ACQ.htm> under the heading "current solicitations," Solicitation No. DE-SC02-00CH11040. **Contact:** John Motz, 630/252-2152; U.S. Department of Energy, 9800 South Cass Avenue, Argonne, IL 60439-4899; john.motz@ch.doe.gov.

TANNER HUMANITIES CENTER

The External Faculty Fellowships program supports in-residence fellowships for faculty affiliated with colleges and universities and independent scholars, for humanistic research and education at the University of Utah. Projects may be in any of the following areas: anthropology and archaeology, communication, history, philosophy, religious studies, ethnic and cultural studies, jurisprudence, history/theory/criticism of the arts, languages and linguistics, literature, women's studies, historical or philosophical issues in social and natural sciences, or the professions. The Center encourages interdisciplinary projects which are likely to contribute to substantive intellectual exchange among a diverse group of scholars. Fellowships provide stipends of \$28,500. Applicants must have their Ph.D. in hand 2 years prior to August 1, 2000. **Contact:** Gene Fitzgerald, 801/581-6197; fax 801/585-3510; gene.fitzgerald@mail.hum.utah.edu; <http://www.hum.utah.edu/humcntr/Fellowships.html>. **Deadline:** 10/1/00.

NATIONAL CENTER FOR GEOGRAPHIC INFORMATION AND ANALYSIS (NCGIA)

The Visiting Scholars Program supports visits by scientists to institutions within the U.S. other than their own to conduct research related to Project Varenus. Project Varenus aims to foster research in three areas of geographic information science: cognitive models of geographic space, computational implementations of geographic concepts, and geographies of the information society. Proposals aimed at developing and submitting a proposal to a recognized research funding program are acceptable. The proposed research activity will normally be expected to produce results of a publishable nature, or a major proposal for funding, during the period of the grant. Scientists from disciplines other than geography are encouraged to apply. Before submitting a request, potential applicants may want to discuss plans with the chair of the appropriate strategic research area panel, with one of the panel members, or with the leader of the appropriate research initiative. Eligible scientists must be U.S. citizens or residents. **Contact:** Michael F. Goodchild, Director, Project Varenus, 805/893-8049; fax 805/893-7095; good@geog.ucsb.edu; <http://www.ncgia.ucsb.edu/varenus/scholars.html>. **Deadline:** None.

DEPARTMENT OF EDUCATION

Gaining Early Awareness and Readiness for Undergraduate Programs (GEARUP) awards support early college preparation and awareness activities for elementary, middle, and secondary school low-income students. The intent is to give students the skills, motivation, and preparation needed to pursue postsecondary education. Appropriate activities include comprehensive mentoring, counseling, outreach and supportive services, including information provided to students and their parents about the benefits of postsecondary education and availability of Federal financial assistance to attend college. Eligible applicants are partnerships composed of at least one institution of higher education, one local educational agency, and two additional business or community-related organizations, as well as State agencies. For FY 2000, approximately \$47 million is available to fund an estimated 6 State awards and 74 partnership awards. The size of partnership grants will depend on the number of students served; however, there is a maximum annual Federal contribution of \$800/student served. Project periods may be up to 60 months. **Deadline:** 6/26/00. **Contact:** Rafael Ramirez, 800-USA-LEARN; gearup@ed.gov; <http://www.ed.gov/gearup>.

Research, Grant Opportunities Listed, continued

UNITED TECHNOLOGIES CORPORATION (UTC)

The Grants Program provides community support in the areas of education, especially engineering, science, and technology; health and human services; arts and culture; and community and public policy. Eligible applicants are tax-exempt non-profit organizations. Award amounts vary; a total of \$15,520,226 is available for FY 2000.

Contact: Contributions Department, Mail Stop 503-00, United Technologies Building, Hartford, CT 06101; <http://www.utc.com/commun/guide.htm>. **Deadline:** 6/1/00.

ENVIRONMENTAL PROTECTION AGENCY (EPA) / NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH) / NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES (NIEHS)

The Complex Chemical Mixtures Program is a collaborative effort on the part of the U.S. EPA, the NIOSH and the NIEHS to encourage innovative, experimental approaches and computational, statistical, or predictive strategies for assessing the impact of chemical mixtures that focus on the mechanistic basis for chemical interactions and related health effects. The approach is to support research to develop innovative and credible statistical, computational, and predictive approaches for assessing risks from mixtures of chemicals either within or across the following areas of interest: Environmental Transport and Fate; Exposure Assessment; and Effects Assessment. The goal is to advance knowledge of the behavior of chemical mixtures; their potential for harm to plants and animals, including humans; and their behavior in biological systems and the environment. The projected award range is up to \$250,000/year for up to 3 years. **Deadline:** 7/10/00. **Contact:** Robert E. Menzer, 202/564-6849, menzer.robert@epa.gov; Thomas Veirs, 202/564-6831, veirs.thomas@epa.gov; Michael Galvin, 404/639-1533, mtg3@cdc.gov; Claudia Thompson, 919/541-4638, thompsol@niehs.nih.gov. **Program Announcement:** <http://es.epa.gov/ncercqa/rfa/mixtures00.html>.

ORGANIZATION OF AMERICAN STATES (OAS)

Regular Training Program—PRA Fellowships fund graduate study or research in any field (except the medical sciences and introductory language studies) which will further the economic, social, scientific, and cultural development of Member States of the OAS. The goal is to achieve a stronger bond and better understanding among the peoples of the Americas through advanced training of its citizens in the priority areas requested by the countries. Duration ranges from 3 months to 2 years. Candidates must be citizens or permanent residents of OAS Member States, know the language of study of the

host country, and hold a university degree or have demonstrated ability to pursue advanced studies in the field chosen. Awards are tenable at any member country with the exception of the country of which the candidate is a citizen or permanent resident. **Deadlines:** Vary according to home country; contact administering institution in home country. **Contact:** Fellowship Department, 202/458-3892; info@oas.org; <http://www.iccs-ciec.ca/forms/oas/e-oas-foreign.html>.

OFFICE OF NAVAL RESEARCH (ONR)

Support is provided for basic and applied research in the Science & Technology Research Program: Biomolecular & Biosystems. Areas of interest include: biomolecular recognition techniques, biomolecular receptor design, cell-based sensors, biocatalysis, bioadhesives, bioluminescence, biosensors, marine biology, biological treatment of ship wastewaters, biodegradation/detoxification of pollutants, bioavailability of pollutants, novel molecular tools for biodegradation studies, and biotransformation of colored, dissolved organic matter (CDOM). Awards vary in size, ranging between \$70,000-\$150,000/year total costs and are made for up to 3 years. **Deadline:** None. **Contact:** Biomolecular Recognition Toolbox, Molecular Arrays, Biocatalysis, and Metabolic Engineering--Harold J. Bright, 703/696-4054, brighth@onr.navy.mil; Cell-Based Sensors and Biomaterialization--Eric Eisenstadt, 703/696-4596, eisenst@onr.navy.mil; Bioadhesives and Bioluminescence--Keith Ward, 703/696-0361, wardk@onr.navy.mil; topics under Marine Mammal Biology--Robert Gisiner, 703/696-2085, gisiner@onr.navy.mil; Biological Treatment of Shipboard and Shoreside Wastestreams, Microbial Pollutant Degradation in Marine/Estuarine Sediments, Biogeochemistry, Novel Molecular Tools, and Biotransformation of CDOM--Linda Chrisey, 703/696-4504, chrisl@onr.navy.mil.

TRAVELERS FOUNDATION

The mission of the Citigroup Foundation Grants Program is to improve quality of life now and in the future for children, families, and communities around the world. Grants are made in the following areas: early childhood education, strengthening K-12 education in low-income neighborhoods, increasing minority access to higher education, technologies that facilitate knowledge transfer, arts education programs, and to a limited extent, environmental education and sustainable development. **Deadline:** The Foundation encourages submissions early in the year. **Contact:** Paul M. Ostergard, Chairman and CEO, 212-559-9163; 153 E. 53rd Street, 3rd Floor, New York, NY 10043.

-- Sally Eckert-Tilotta, Associate Director, Office of Research and Program Development.